ABSTRACT OF THE DISCLOSURE

A certification, marking and automated nondestructive product authentication system that identifies a specific manufacturer's product at all states of sale. The system detects counterfeit products and/or product contamination with alien admixtures. The system uses spectral analysis method to produce a card creating image, signature, fingerprints, and/or data profiles that unambiguously characterize the product of specific manufacturers and provide secure trademark protection. The system allows contact-free control of a packaged product without breaking the integrity of the original manufacturer's packaging, which is achieved by using special material for package fabrication or by equipping the package with a special device made of such material.